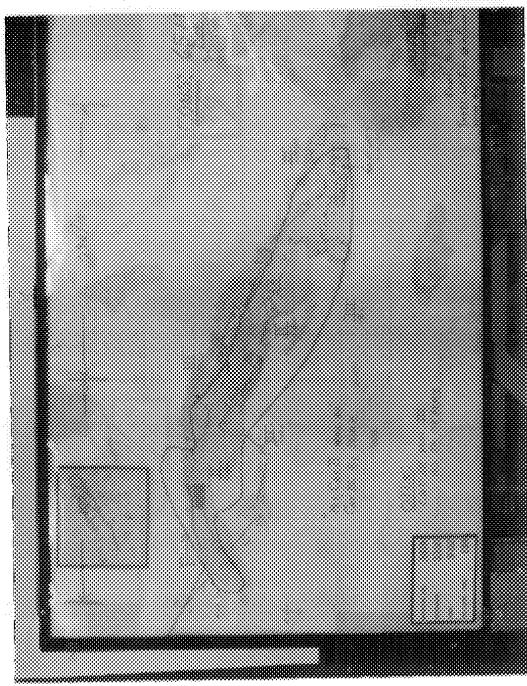


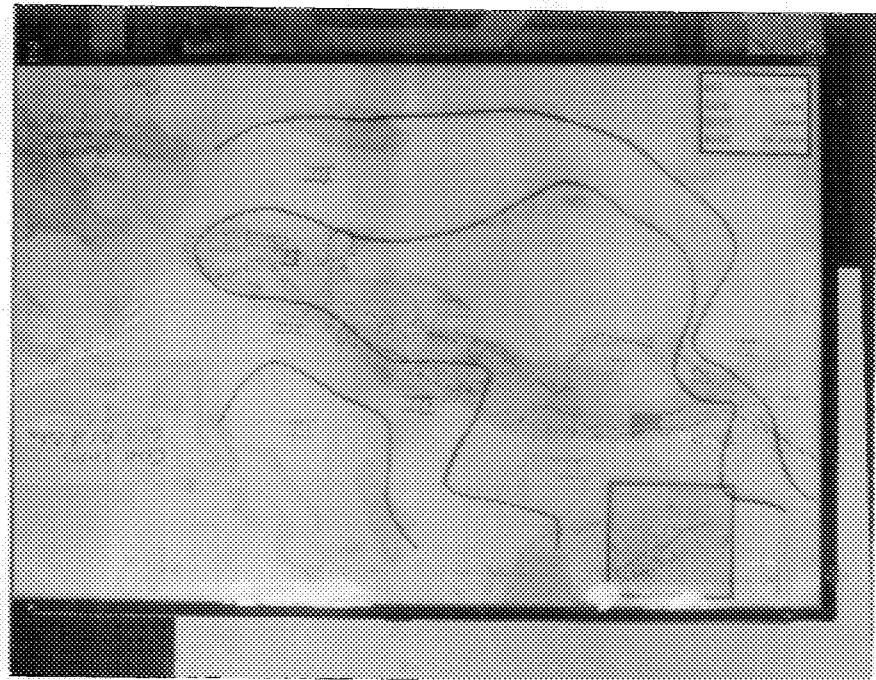
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3078 Route

3078 MISSION PLAN

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PHOTOGRAPHIC INTERPRETATION REPORT

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2 MAY 1962

EFR _____
EDD ✓
WER ✓
KB ✓
RLP ✓
RDO ✓
PAG ✓
NC ✓
SAH ✓



ARMY



NAVY



AIR FORCE



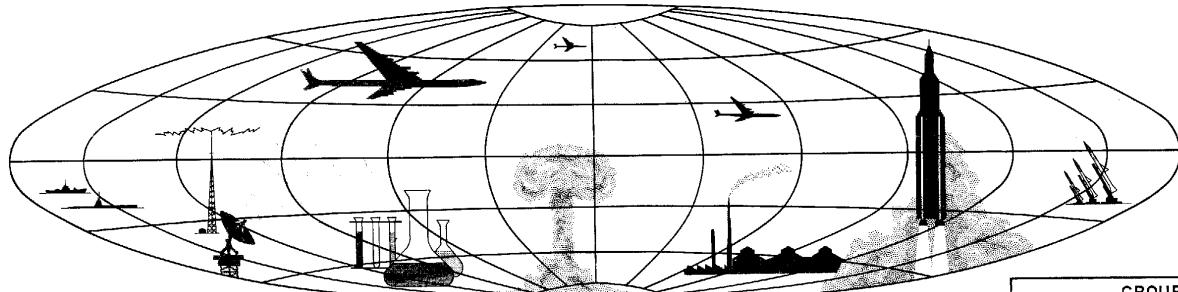
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PREFACE

This Mission Coverage Index (MCI) furnishes a listing of intelligence targets covered by Mission G 3078. The listing provides the latest description based on photographic interpretation for each target covered by the mission except for those targets in which no significant change was noted. Items in the listing are arranged by WAC area and within each WAC by coordinates reading from south to north and from east to west. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed by category, and alphabetically by place name within each category.

The user of this MCI is cautioned that the scan of photography from Mission G 3078 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, future detailed analysis may somewhat alter portions of the information.

Mission G 3078 was accomplished on 2 May 1962. The accompanying Flight-Line Trace indicates areas covered.

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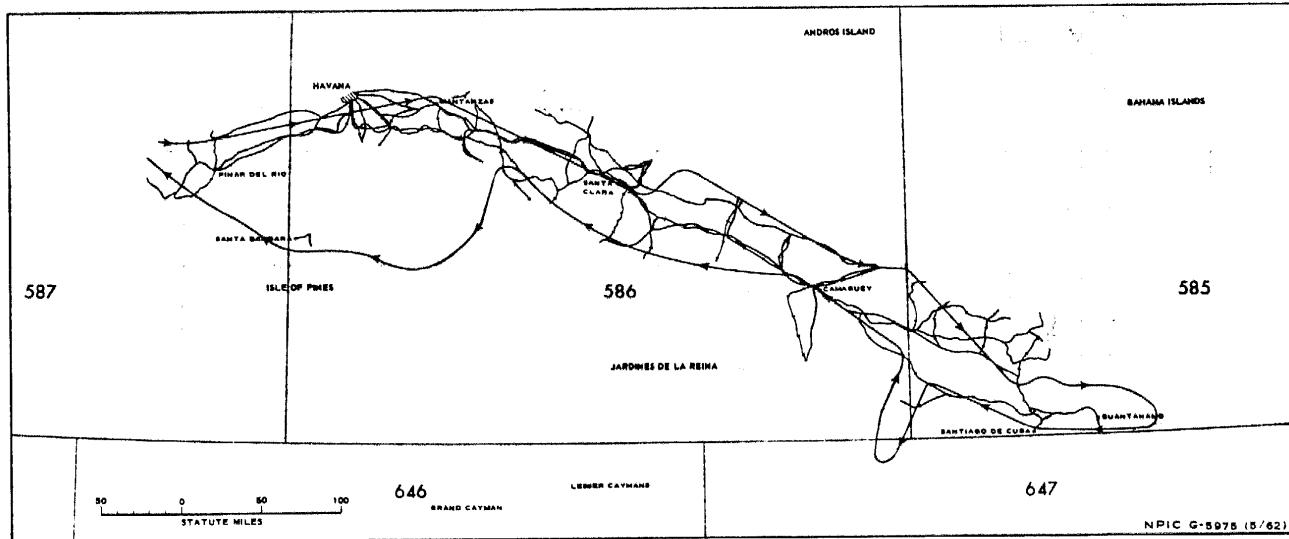
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APPROXIMATE TRACK OF MISSION G 3078.

NPIC G-5978 (5/62)

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SAN ANTONIO DEL SUR AREA, LANDING STRIP [REDACTED] RUNWAY SERVICEABLE. AIRCRAFT -- NONE.	2002N 07448W	0585		84-A
25X1D	BAITIQUIRI AREA, PORT FACILITIES [REDACTED]	2002N 07452W	0585		8-B
25X1D	GUANTANAMO - BARACOA AREA, HIGHWAY IMPROVEMENT HIGHWAY STILL BEING IMPROVED. [REDACTED]	2004N 07445W	0585		32-G
25X1D	BAITIQUIRI AREA, MINING ACTIVITY [REDACTED]	2004N 07450W	0585		8-A
25X1D	BAITIQUIRI AREA, LANDING STRIP [REDACTED]	2009N 07451W	0585		8-C
25X1D	BARACOA, PORT FACILITIES [REDACTED]	2021N 07430W	0585		10
25X1D	VESSELS -- ONE BARGE TIED TO PIER, ONE FISHING VESSEL IN HARBOR. [REDACTED]				

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25X1D

BARACOA AREA, MICROWAVE TOWER

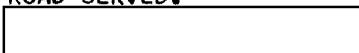


2022N 07431W 0585

10-D

25X1D

MOA BAY, NICKEL MINING
OPEN-PIT MINING AREA 3 NM SOUTH OF MOA.
ROAD SERVED.

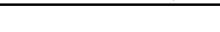


2038N 07456W 0585

51

25X1D

MOA AREA, PORT FACILITIES
NO CHANGE IN PORT FACILITIES SINCE
MISSION 3071, 15 MAR 62.
VESSELS -- 3 BARGES, ONE TANKER.



2039N 07454W 0585

51-B

25X1D

MOA, NICKEL PLANT
NO APPARENT CHANGE IN FACILITIES SINCE
MISSION 3071, 15 MAR 62.



2040N 07456W 0585

51-D

25X1D

SANTIAGO DE CUBA COMPLEX



2001N 07553W 0585

76-L

25X1D

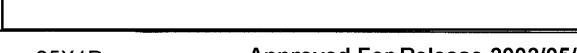
SANTIAGO DE CUBA, MILITARY TRAINING AREA
MILITARY TRAINING AREA AT THE ABANDONED
SANTIAGO DE CUBA AIRFIELD. FACILITIES
INCLUDE 4 LARGE BUILDINGS, 6 SMALL BUILDINGS,
NUMEROUS WEAPON EMPLACEMENTS.
VEHICLES -- ONE CAR, ONE TRUCK, MOBILE CRANE.



2002N 07550W 0585

76-E

EL CANEY AREA, MICROWAVE SITE



2003N 07542W 0585

112-D

25X1D

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [redacted]				
SANTIAGO DE CUBA AREA, MILITARY CAMP APPROXIMATELY 3 NM WNW OF SANTIAGO DE CUBA ON ROUTE 6-52. MILITARY CAMP AT 20-03-15N 075-53-30W INCLUDES 7 BARRACKS, ONE ADMINISTRATIVE BUILDING, 8 SUPPORT BUILDINGS, 6 FA POSITIONS, AND NUMEROUS AW EMPLACEMENTS.	2003N 07554W	0585		76-X
25X1D [redacted]				
EL COBRE AREA, COPPER MINE AND MILL	2003N 07556W	0585		25
25X1D [redacted]				25X-A
LOS CANOS AIRFIELD	2004N 07509W			41-A
25X1D [redacted]				
EL CRISTO AREA, MINING ACTIVITY	2007N 07543W	0585		65
25X1D [redacted]				
GUANTANAMO COMPLEX	2009N 07513W	0585		32-E
25X1D [redacted]				
PALMA SORIANO AREA, PROBABLE VEHICLE DEPOT	2010N 07557W	0585		54-E
25X1D [redacted]				
SANTA ANA, LANDING STRIP	2015N 07554W	0585		73

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	AIRCRAFT -- NONE. [redacted]				
25X1D	LA PRUEBA AREA, ROAD CONSTRUCTION ROAD FROM LA PRUEBA SOUTH FOR 3 NM STILL UNDER CONSTRUCTION. OLD ROAD STILL USEABLE. [redacted]	2016N 07540W	0585		91-B
25X1D	PALMARITO-SAN NICOLAS, ROAD U/C NEW ROAD BEING CONSTRUCTED BETWEEN PALMARITO 2018N 07555W AND SAN NICOLAS 2016N 07554W. GRADED EARTH ROAD BED, SOME PARTS HAVE GRAVEL. SEVERAL SMALL BRIDGES ALREADY CONSTRUCTED. [redacted]	2018N 07555W	0585		339
25X1D	MIRANDA AREA, ORE PROCESSING PLANT 2.1 NM NE OF MIRANDA SUGAR MILL. 3 LARGE BUILDINGS, ONE CONVEYOR, 5 SMALL BUILDINGS. PLANT RAIL SERVED. [redacted]	2023N 07553W	0585		50-B
25X1D	MIRANDA, LANDING STRIP [redacted]	2023N 07555W	0585		50-A
25X1D	MAYARI ARRIBA, LANDING STRIP [redacted]	2025N 07531W	0585		91
25X1D	RUNWAY EXTENSION STILL UNDER CONSTRUCTION. AIRCRAFT -- ONE DERELICT. [redacted]				
25X1D	MAYARI ARRIBA AREA, NEW ROAD CONSTRUCTION ROAD APPEARS ALMOST COMPLETE. [redacted]	2025N 07532W	0585		91-E

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
LA CAMPANA, LANDING STRIP		2026N 07509W	0585		87
AIRCRAFT — NONE.					
MAYARI ARRIBA, MOTOR VEHICLE SCHOOL 14 BARRACKS-TYPE BUILDINGS, ONE GARAGE/ MAINTENANCE BUILDING, 7 SMALL SUPPORT-TYPE BUILDING, GRADED EARTH STRIP IN NORTHERN AREA 1,000 X 75 FT. VEHICLES — 100 IN AREA.		2027N 07531W	0585		91-A
ALTO CEDRO AREA, ARTILLERY TRAINING SITE 3 NM SOUTH OF ALTO CEDRO AND CENTERED AROUND SABARA. COVERS APPROXIMATELY 25-30 SQ MI. NUMEROUS AW POSITIONS, PERSONNEL TRENCHES, AND FA POSITIONS. NUMEROUS BARRACKS IN WOODED AREAS ALONG STREAM BEDS. 15 FA PIECES JUST EAST OF SABARA. 18 CAMOUFLAGED PROBABLE FA PIECES ONE NM EAST OF SABARA. APPROXIMATELY 10 TRUCKS IN AREA EAST OF SABARA. LANDING STRIP 2,000 X 70 FT ORIENTED NNE/SSW IMMEDIATELY SOUTH OF SABARA. POSSIBLE LANDING STRIP (2,400 X 130 FT) ORIENTED NW/SE UNDER CONSTRUCTION 1.5 NM SW OF SABARA.		2027N 07558W	0585		321
MAYARI ARRIBA AREA, PROB LANDING STRIP UNSERVICEABLE. OVERGROWN WITH VEGETATION. ROAD CROSSES STRIP.		2030N 07539W	0585		91-C

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25X1D

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	MAYARI ARRIBA AREA, NEW ROAD U/C [redacted]	2030N 07539W	0585		91-D
25X1D	ALTO CEDRO/MONTON DE PIEDRAS, ROAD U/C NEW ROAD BEING CONSTRUCTED BETWEEN ALTO CEDRO 2030N 07557W AND MONTON DE PIEDRAS 2026N 07556W. STRAIGHT GRADED EARTH ROAD BED COVERING A DISTANCE OF 3.8 NM. SEVERAL BRIDGES HAVE BEEN CONSTRUCTED. [redacted]	2030N 07557W	0585		338
25X1D	MARCANE, LANDING STRIP [redacted]	2033N 07556W	0585		48-A
25X1D	MARCANE AREA, ROAD IMPROVEMENT CONSTRUCTION APPEARS COMPLETE. [redacted]	2034N 07557W	0585		48-B
25X1D	NICARO AREA, NICKEL MINES [redacted]	2038N 07536W	0585		52-A
25X1D	CUETO-MARCANE, NEW ROAD [redacted]	2039N 07557W	0585		334
25X1D	CAYO MAMBI, PORT FACILITIES [redacted]	2040N 07517W	0585		16-B

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
VESSELS -- ONE FREIGHTER, SEVERAL SMALL CRAFT.					
NICARO AREA, ROAD IMPROVEMENT		2040N 07532W	0585		40-C
CAYO MAMBI, AIRFIELD		2041N 07515W	0585		16-A
AIRCRAFT -- ONE C-47 TYPE.					
NICARO, LANDING STRIP		2041N 07532W	0585		40-A
AIRCRAFT -- ONE LIAISON TYPE.					
NICARO, NICKEL PLANT		2042N 07533W	0585		52
NICARO, PORT FACILITIES		2043N 07533W	0585		40
VESSELS -- ONE FREIGHTER, SEVERAL SMALL CRAFT.					
PUNTA CARENERITO, PORT FACILITIES		2044N 07528W	0585		64
MINAS DEL FRIO, POSSIBLE CONSTRUCTION CAMP THIS AREA NO LONGER BELIEVED TO BE A MILITARY CAMP.		2000N 07659W	0585		99

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25X1D

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	IT IS PROBABLY A ROAD CONSTRUCTION CAMP. NO EVIDENCE OF MILITARY ACTIVITY OF ANY KIND. [redacted]				
25X1D	DOS PALMAS AREA, U/I CONSTRUCTION .5 NM NW OF DOS PALMAS. EXCAVATIONS AND EARTH SCRAPPING APPARENT ON TOP OF HILL .5 NM NW OF DOS PALMAS. CONSTRUCTION EQUIPMENT AND SEVERAL VEHICLES IN AREA. [redacted]	2007N 07604W	0585	340	
25X1D	ESTRADA PALMA AREA, PROBABLE FIRING RANGE NO CHANGE SINCE MISSION 3071, 15 MAR 62. [redacted]	2009N 07659W	0585	99-C	
25X1D	PALMA SORIANO AREA, MILITARY INSTALLATION 3.8 NM SOUTH OF PALMA SORIANO. 6 BARRACKS, ONE BUILDING FOUNDATION, 3 SUPPORT BUILDINGS AND APPROXIMATELY 25 AW POSITIONS ALONG PERIMETER FENCE. [redacted]	2010N 07600W	0585	54-F	
25X1D	LOS NEGROS AREA, ROAD U/C FROM LOS NEGROS TO POINT 3 NM SSE OF LOS NEGROS. WIDENING AND IMPROVING OF TRAILS AND NEW ROAD CONSTRUCTION FROM LOS NEGROS 20-14N 076-19W SOUTH TO 20-11N 076-18W. [redacted]	2011N 07618W	0585	341	
25X1D	PALMA SORIANO COMPLEX [redacted]	2013N 07600W	0585	54-A	

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	YARA AREA, LANDING STRIP [REDACTED] AIRCRAFT --- ONE LIAISON-TYPE. [REDACTED]	2013N 07650W	0585		97-B
25X1D	PALMA SORIANO AREA, LANDING STRIP [REDACTED]	2014N 07600W	0585		54-C
25X1D	AIRCRAFT --- NONE. [REDACTED]				
25X1D	YARA AREA, ORE PROCESSING INDUSTRY [REDACTED]	2014N 07657W	0585		97-C
25X1D	CHARCO REDONDO, MINING & MILLING [REDACTED]	2016N 07625W	0585		18
25X1D	GUISA AREA, AIRFIELD U/C [REDACTED]	2017N 07635W	0585		113
25X1D	AIRCRAFT --- NONE. [REDACTED]				
25X1D	BARRANCAS AREA, AIRFIELD [REDACTED]	2017N 07650W	0585		100
25X1D	ONE BUILDING UNDER CONSTRUCTION. AIRCRAFT --- NONE. VEHICLES --- 10 VEHICLES. [REDACTED]				
25X1D	CONTRAMAESTRE AREA, PROBABLE STORAGE BUILDINGS [REDACTED]	2021N 07614W	0585		19-A

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Category	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	25X1D [redacted]				
25X1D	JULIA AREA, LANDING STRIP [redacted]	2021N 07646W	0585		38-A
25X1D	BAYAMO AREA, AIRFIELD [redacted]	2023N 07638W	0585		11-D
25X1D	VEHICLES — 13 VEHICLES DRAWING FA PIECES, 3 TRUCKS, AND 5 OTHER FA PIECES. AIRCRAFT — 4 LIAISON-TYPE. [redacted]				
25X1D	BAYAMO COMPLEX [redacted]	2023N 07639W	0585		11-E
25X1D	BAYAMO AIRFIELD [redacted]	2024N 07637W	[redacted]	25X1A	11
25X1D	BAYAMO AREA, LANDING STRIP RUNWAY SERVICEABLE FOR LIGHT AIRCRAFT ONLY. AIRCRAFT — NONE. VEHICLES — 11 IN BUILDING AREA. [redacted]	2027N 07642W	0585		11-A
25X1D	RIO CAUTO AREA, LANDING STRIP [redacted]	2030N 07651W	0585		66-B
25X1D	BABINEY AREA, LANDING STRIP [redacted]	2032N 07629W	0585		326

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
RIO CAUTO, LANDING STRIP	[REDACTED]	2033N 07653W	0585		66-A
SAN GERMAN AREA, PROB UNDERGROUND STORAGE 2.5 NM SOUTH OF SAN GERMAN. TWO PROBABLE UNDERGROUND ENTRANCES ON WEST SIDE OF LONG NARROW RIDGE. NEW ACCESS ROAD UNDER CONSTRUCTION FROM UNDERGROUND ENTRANCES TO EXISTING LOCAL ROAD SYSTEM.	[REDACTED]	2034N 07608W	0585		70-C
HOLGUIN AIRFIELD RUNWAY APPROXIMATELY 85 PERCENT BLACK-TOPPED. CONSTRUCTION OF RUNWAY AND FACILITIES CONTINUES.	[REDACTED]	2048N 07618W	0585		34-C
25X1D			25X1D		
HOLGUIN AREA, ROAD IMPROVEMENT CONSTRUCTION CONTINUING.	[REDACTED]	2053N 07615W	0585		34-Q
25X1D					
HOLGUIN AREA, MICROWAVE SITE	[REDACTED]	2053N 07617W	0585		34
25X1D					
HOLGUIN COMPLEX	[REDACTED]	2053N 07617W	0585		34-F
25X1D					

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	VICTORIA DE LAS TUNAS AREA, LANDING STRIP [REDACTED]	2058N 07659W	0585		81-D
25X1D	AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D	VICTORIA DE LAS TUNAS LANDING STRIP [REDACTED]	2059N 07656W	0585		81
25X1D	AIRCRAFT -- 2 LIAISON TYPE. [REDACTED]				
25X1D	MANIABON AREA, LANDING STRIP 3 NM SW OF MANIABON. 3,000 X 100 FT N/S NATURAL SURFACE RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE. [REDACTED]	2104N 07641W	0585		329
25X1D	GIBARA, PORT FACILITIES [REDACTED]	2106N 07607W	0585		31
25X1D	VAZQUEZ AREA, LANDING STRIP 2,800 X 125 FT NE/SW NATURAL SURFACE RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE. [REDACTED]	2107N 07646W	0585		327
25X1D	LORA-PLAYA LA HERRADURA ROAD IMPROVEMENT [REDACTED] 15 MAR 62 [REDACTED]	2110N 07625W	0585		331

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
MANATI, LANDING STRIP		2118N 07655W	0585		45-A
PUERTO MANATI, PORT FACILITIES		2121N 07649W	0585		59
	3 TANKS ARE MOLASSES AND ONE POL. VESSELS -- NONE.				
NIQUERO AREA, LANDING STRIP		2002N 07735W	0586		132
	AIRCRAFT -- NONE.				
NIQUERO, MICROWAVE STATION		2002N 07735W	0586		132-D
NIQUERO AREA, PORT FACILITY		2002N 07738W	0586		132-F
NIQUERO, PORT FACILITIES		2003N 07735W	0586		132-A
ESTRADA PALMA AREA, NEW LIGHT INDUSTRY U/C CONSTRUCTION ACTIVITY CONTINUING. ANOTHER AREA JUST SOUTH CONTAINS 2 LARGE BUILDINGS		2006N 07700W	0586		301-B

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	WITH PENS ON BOTH SIDES AND 12 SMALLER ASSOCIATED BUILDINGS. THIS AREA CONNECTED BY ROAD TO INDUSTRIAL AREA. [REDACTED]	25X1D			
MEDIA LUNA, AIRFIELD		2008N 07725W	0586	122-A	
25X1D	MEDIA LUNA, PORT FACILITIES ONE SMALL AND ONE LARGE RAIL-SERVED PIER. TWO STORAGE TANKS. VESSELS — NUMEROUS SMALL CRAFT.	2009N 07726W	0586	122-B	
25X1D	GARATAS, LANDING STRIP	2010N 07704W	0586	295	
25X1D	AIRCRAFT — NONE.				
25X1D	SAN RAMON, PORT FACILITIES	2013N 07722W	0586	174	
25X1D	CEIBA HUECA AREA, PORT FACILITIES	2014N 07719W	0586	38-A	
25X1D	VESSELS — NONE.				
25X1D	SALVADOR AREA, PORT FACILITIES	2016N 07712W	0586	160	

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	MANZANILLO AIRFIELD	2019N 07708W		25X1A	113
25X1D	AIRCRAFT -- 4 LIAISON-TYPE.				
25X1D	MANZANILLO COMPLEX	2020N 07708W	0586		113-D
25X1D	VESSELS -- NONE.				
25X1D	MANZANILLO SEAPLANE STATION	2021N 07707W		25X1A	113-A
25X1D	LEONERO AREA, AIRFIELD NOT SERVICEABLE.	2042N 07704W	0586		294
25X1D	LEONERO AREA, LANDING STRIP NOT SERVICEABLE.	2042N 07710W	0586		252
25X1D	JOBABO, CENTRAL JOBABO LANDING STRIP NOT SERVICEABLE.	2054N 07719W	0586		95-B
25X1D	CAMAGUEY AREA, MILITARY INSTALLATION 7 NM ESE OF CAMAGUEY. 3 BARRACKS-TYPE BUILDINGS, 2 STORAGE BUILDINGS, NUMEROUS TRENCHES AND AW POSITIONS EAST OF BARRACKS AREA	2122N 07747W	0586		27-Z1
25X1D					

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25X1D

CAMAGUEY URBAN COMPLEX

CAMAGUEY AREA, MILITARY INSTALLATION
2.5 NM WNW OF ROUNDHOUSE AT RAILROAD YARDS.
MILITARY AREA CONTAINING 5 ADMINISTRATIVE
BUILDINGS OF WHICH 3 ARE TWO-STORIED, 4
BARRACKS, ONE VEHICLE MAINTENANCE/STORAGE
BUILDING, A THEATER, GYMNASIUM, AND 7
UNIDENTIFIED BUILDINGS, A MICROWAVE STATION
IS ALSO PRESENT.

VEHICLES — 12 BUSES.

2123N 07755W 0586

27-F

2123N 07756W 0586

27-K

25X1D

LAS PIEDRAS-PLAYA SANTA LUCIA ROAD IMPROVEMENT
ROAD SERVICEABLE.

2126N 07729W 0586

414

25X1D

CAMAGUEY AREA, POSS MILITARY TRAINING AREA

2126N 07753W 0586

27-I

25X1D

NUEVITAS SEAPLANE STATION
NO SEAPLANE FACILITIES. AREA REPLACED WITH
SMALL PIERS FOR SMALL CRAFT.

2132N 07715W

25X1A

134-D

25X1D

	City, Installation	Coordinates	WAC	Installation Numbers	
				8E	NPIC
25X1D	CAMAGUEY URBAN COMPLEX				
		2123N 07755W	0586		27-F
	CAMAGUEY AREA, MILITARY INSTALLATION 2.5 NM WNW OF ROUNDHOUSE AT RAILROAD YARDS. MILITARY AREA CONTAINING 5 ADMINISTRATIVE BUILDINGS OF WHICH 3 ARE TWO-STORIED, 4 BARRACKS, ONE VEHICLE MAINTENANCE/STORAGE BUILDING, A THEATER, GYMNASIUM, AND 7 UNIDENTIFIED BUILDINGS, A MICROWAVE STATION IS ALSO PRESENT.	2123N 07756W	0586		27-K
25X1D	VEHICLES — 12 BUSES.				
25X1D	LAS PIEDRAS-PLAYA SANTA LUCIA ROAD IMPROVEMENT ROAD SERVICEABLE.	2126N 07729W	0586		414
25X1D	CAMAGUEY AREA, POSS MILITARY TRAINING AREA	2126N 07753W	0586		27-I
25X1D	NUEVITAS SEAPLANE STATION NO SEAPLANE FACILITIES. AREA REPLACED WITH SMALL PIERS FOR SMALL CRAFT.	2132N 07715W		25X1A	134-D

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	NUEVITAS, PORT FACILITIES NO APPARENT CHANGE IN PORT FACILITIES. VESSELS -- NUMEROUS SMALL CRAFT AT NUEVITAS. 5 FREIGHTERS AT PUERTO TARAFA.	2132N 07716W	0586		134
25X1D	NUEVITAS AREA, MILITARY TRAINING AREA	2132N 07720W	0586		134-J
25X1D	CAMAGUEY AREA, ACUEDUCTO DE PONTEZUELA	2134N 07759W	0586		27-R
25X1D	ASILO JUAN AREA, ROAD IMPROVEMENT	2137N 07727W	0586		412
25X1D	PLAYA PILOTO, PORT FACILITIES	2147N 07741W	0586		253
25X1D	ESMERALDA AREA, LANDING STRIP RUNWAY UNSERVICEABLE.	2153N 07759W	0586		71
25X1D	PLAYA JIGUEY, PORT FACILITIES ONE LONG PIER. 3 STORAGE SHEDS. PIER CONTINUES ACROSS AND BEYOND SMALL ISLAND. TWELVE SMALLER DOCKS IN AREA.	2154N 07755W	0586		424

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	25X1D [REDACTED]				
25X1D	CAMAGUEY AREA, MILITARY INSTALLATION APPROXIMATELY 8 NM SW OF CAMAGUEY ON ROUTE 5-30. MILITARY AREA CONTAINING 4 RANCH BUILDINGS, 4 POSSIBLE BARRACKS, 3 EXCAVATED VEHICLE SHELTERS, AND NUMEROUS WEAPONS EMPLACEMENTS WHICH APPEAR TO BE UNOCCUPIED. A GOOD INTERNAL ROAD NETWORK IS ALSO PRESENT. VEHICLES -- 10 CARGO VEHICLES. [REDACTED]	2117N 07801W	0586		27-Z2
25X1D	SAN JERONIMO, LANDING STRIP RUNWAY NOT SERVICEABLE. AIRCRAFT -- NONE. [REDACTED]	2128N 07826W	0586		171
25X1D	FLORIDA AREA, CENTRAL AGRAMONTE AIRFIELD AIRCRAFT -- NONE. [REDACTED]	2130N 07812W	0586		39
25X1D	PLAYA SANTA MARIA AREA, LANDING STRIP [REDACTED]	2130N 07832W	0586		311
25X1D	FLORIDA, MICROWAVE STATION [REDACTED]	2131N 07814W	0586		74-B
25X1D	BARAGUA AREA, PORT FACILITIES [REDACTED] VESSELS -- 6 LIGHTERS.	2133N 07839W	0586		70

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	25X1D				
25X1D	CESPEDES AREA, MINING ACTIVITY	2134N 07821W	0586		48-B
25X1D	SAN AGUSTIN AREA, LANDING STRIP	2136N 07835W	0586		249-A
25X1D	PALO ALTO, PORT FACILITIES	2136N 07858W	0586		136
25X1D	VESSELS --- NONE.				
25X1D	CIEGO DE AVILA AREA, ELECTRONICS INSTALLATION	2150N 07844W	0586		50-C
25X1D	CIEGO DE AVILA COMPLEX	2150N 07845W	0586		50-I
25X1D	CIEGO DE AVILA AREA, LANDING STRIP NOT SERVITCABLE.	2152N 07846W	0586		50
25X1D	MAJAGUA AREA, U/I INDUSTRIAL INSTALLATION CONSTRUCTION APPEARS COMPLETE. NOW APPEARS TO BE MAINTENANCE AREA.	2153N 07859W	0586		297-A

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25X1D

VELAZCO AREA, NEW AIRFIELD

2155N 07819W

0586

390

25X1D

AIRCRAFT -- 2 LIAISON-TYPE.

2155N 07819W

0586

390-A

25X1D

BOYDEN LANDING STRIP

2157N 07825W

0586

207

25X1D

AIRCRAFT -- NONE.

2158N 07858W

0586

297

25X1D

MAJAGUA AREA, PROBABLE OIL FIELD

2158N 07858W

0586

297

25X1D

PASO VIEVO, LANDING STRIP
RETURNED TO CULTIVATION.

2138N 07908W

0586

137

25X1D

EL JIBARO AREA, LANDING STRIP
7 NM NE OF EL JIBARO.
3,200 X 85 FT NNE/SSW SOD RUNWAY. NOT
LISTED IN ASSOTW.
AIRCRAFT -- NONE.

2138N 07917W

0586

153

25X1D

TUNAS DE ZAZA, PORT FACILITIES

2138N 07933W

0586

199

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	25X1D VESSELS -- ONE BARGE, ONE MOTOR LAUNCH AND ONE POSSIBLE TUG AT PIER. 10 BARGES SOME OF WHICH APPEAR TO BE DERELICTS ANCHORED IN THE ENTRANCE TO LAGUNA DE LAS TUNAS.				
25X1D	SABANAS DE CAIMIABO AREA, AIRFIELD NO CHANGE SINCE MISSION 3039, 17 APR 61. AIRCRAFT -- 5 LIAISON-TYPE.	2139N 07920W	0586		313
25X1D	AMAZONAS AREA, LANDING STRIP AIRCRAFT -- NONE.	2140N 07923W	0586		152
25X1D	GUAYACANES, BARRACKS AREA .7 NM WEST OF PIER AT MOUTH OF RIO RAYABACOA. SMALL BARRACKS AREA CONTAINING 8 BUILDINGS. SMALL TRENCH SYSTEM JUST SOUTH OF BARRACKS.	2141N 07940W	0586		420
25X1D	TRINIDAD AIRFIELD	2147N 07959W		25X1A	196-B
25X1D	TRINIDAD COMPLEX NUMEROUS SMALL ENTRENCHMENTS AND SOME GUN EMPLACEMENTS ON PERIMETER OF THE COMPLEX.	2147N 07959W	0586		196-E
25X1D	JATIBONICO AREA, LANDING STRIP 1,600 X 50 FT NNE/SSW NATURAL SURFACE RUNWAY,	2149N 07908W	0586		94-H

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.				
25X1D	TRINIDAD AREA. CENTRAL TRINIDAD LANDING STRIP AIRCRAFT -- NONE.	2150N 07950W	0586		196
25X1D	TRINIDAD AREA, POSS MIL HEADQUARTERS AIRCRAFT -- NONE.	2150N 07953W	0586		196-I
25X1D	3 POSSIBLE GUN EMPLACEMENTS UNDER CONSTRUCTION JUST EAST OF 4 PREVIOUSLY REPORTED EMPLACEMENTS. POSSIBLE MILITARY HEADQUARTERS AREA, .6 NM NORTH OF GUN EMPLACEMENTS, CONSISTING OF MAIN BUILDING AND 8 MISCELLANEOUS BUILDINGS LOCATED AT 79-53W 021-50N. VEHICLES/EQUIPMENT -- APPROXIMATELY 6 TRUCKS.				
25X1D	CONDADO AREA, PROBABLE MILITARY INSTALLATION ONE NM SW OF CONDADO. NINE BARRACKS APPROXIMATELY 120 BY 25 FT, ONE BUILDING 120 BY 75 FT, FIVE MISCELLANEOUS SMALLER BUILDINGS. VEHICLES/EQUIPMENT -- 20 TRUCKS, 3 JEEPS. AIRCRAFT -- ONE HOUND.	2152N 07951W	0586		418
25X1D	JATIBONICO AREA, LANDING STRIP STRIP APPEARS UNSERVICEABLE.	2156N 07905W	0586		94-D

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
JATIBONICO, MICROWAVE SITE	[REDACTED]	2156N 07909W	0586		94-C
JATIBONICO AREA, STORAGE AREA U/C	[REDACTED]	2156N 07909W	0586		94-G
SANCTI SPIRITUS COMPLEX	[REDACTED]	2156N 07926W	0586		175
SANCTI SPIRITUS AIRFIELD APPEARS ABANDONED. ZIG-ZAG ENTRENCHMENT 900 YDS LONG ALONG TAXIWAY AND NNE PORTION OF RUNWAY.	[REDACTED]	2158N 07927W	0586		175-A
ZAZA DEL MEDIO, LANDING STRIP	[REDACTED]	2159N 07922W	0586		245
TRINIDAD AREA, MILITARY HOSPITAL	[REDACTED]	2155N 08001W	0586		305
LA JUTIA AREA, MILITARY INSTALLATION 2.7 NM ESE OF LA JUTIA. 10 BARRACKS, ONE ADMINISTRATIVE BUILDING, ONE PROBABLE MESS HALL, 4 SUPPORT BUILDINGS, SMALLER BUILDINGS SCATTERED THROUGHOUT AREA. FIRING RANGE JUST NW OF BARRACKS AREA. A	[REDACTED]	2155N 08016W	0586		423

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	NUMBER OF GUN EMPLACEMENTS AND ENTRENCHMENTS SCATTERED AROUND THE BARRACKS AREA. AREA APPEARS TO BE PARTIALLY FENCED. [REDACTED]				
25X1D	TRINIDAD AREA, CONSTRUCTION ACTIVITY MODIFIED H-SHAPED BUILDING IN EARLY STAGE OF CONSTRUCTION, 3 GABLE-ROOFED BUILDINGS, ONE STORAGE TANK, APPROXIMATELY 70 FT DIAMETER, POSSIBLE FOOTINGS FOR 2 MORE BUILDINGS UNDER CONSTRUCTION. [REDACTED]	2157N 08004W	0586	196-F	
25X1D	CAYO LARGO, LANDING STRIP 3,300 X 125 FT NW/SE CRUSHED STONE AND OIL RUNWAY WITH 600 FT EXTENSIONS AT EACH END. SERVICEABLE. AIRCRAFT -- NONE. [REDACTED]	2137N 08133W	0586	37	
25X1D	CAYO LARGO AREA, PORT FACILITIES U/C PORT AREA ADJACENT TO NW END OF CAYO LARGO AIRFIELD. ONE SMALL PIER. QUAY PREVIOUSLY REPORTED UNDER CONSTRUCTION APPEARS COMPLETE. DIRT CAUSEWAY APPROXIMATELY ONE NM NE OF AIRFIELD IS BEING USED AS A TEMPORARY PIER. VESSELS -- 4 BARGES. [REDACTED]	2137N 08133W	0586	37-B	
25X1D	SIGUANEA, PORT FACILITIES [REDACTED]	2136N 08259W	0586	190-E	
25X1D	VESSELS -- NONE OBSERVED. [REDACTED]				

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
SIGUANEA, TUNGSTEN MINES		2137N 08258W	0586		190-A
SIGUANEA AREA, NEW ROAD		2137N 08259W	0586		190-G
SIGUANEA AIRFIELD 6,200 X 90 FT NE/SW CRUSHED STONE RUNWAY IS NOW OILED, SERVICEABLE. RUNWAY BEING EXTENDED 1,000 FT ON NE END.		2138N 08257W	0586		190-D
PROBABLE GUN POSITIONS AND VEHICLE REVETMENTS ALONG SOUTH EDGE OF RUNWAY.			25X1D		
AIRCRAFT -- ONE S/E POSSIBLE DERELICT PISTON-TYPE AIRCRAFT, ONE C-47.			25X1D		
SANTA FE AREA, MILITARY ACTIVITY LARGE MILITARY TRAINING AREA COVERING APPROXIMATELY 10 SQ MI, 4 NM SW OF SANTA FE. AREA CONTAINS APPROXIMATELY 7 BARRACKS, PROBABLE MESS HALL, 4 SUPPORT BUILDINGS, NUMEROUS SMALL BUILDINGS SCATTERED THROUGHOUT THE AREA, 3 REVETTED AMMUNITION STORAGE BUILDINGS, 2 FIRING RANGES. NUMEROUS ENTRENCHMENTS, GUN POSITIONS, VEHICLE REVETMENTS, DUG-IN TANK POSITIONS AND TRACK ACTIVITY SCATTERED THROUGHOUT AREA.	2143N 08249W	0586		179-B	

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	VEHICLES/EQUIPMENT — APPROXIMATELY 12 TRUCKS, 2 PROBABLE PERSONNEL CARRIERS, AND 5 MISCELLANEOUS VEHICLES.				
25X1D	[REDACTED]				
25X1D	SANTA FE AREA, ROAD CONSTRUCTION & IMPROVEMENT	2145N 08245W	0586	179-C	
25X1D	[REDACTED] ROAD CONSTRUCTION APPEARS TO BE COMPLETE.				
25X1D	SANTA FE AREA, HIGHWAY CONSTRUCTION CONSTRUCTION STILL IN PROGRESS.	2145N 08245W	0586	179-D	
25X1D	SIGUANEA AREA, MILITARY CAMP	2145N 08255W	0586	190-F	
25X1D	JUCARO AREA, PORT FACILITY	2148N 08240W	0586	281-A	
25X1D	[REDACTED]				
25X1D	COLONEL MARTIN MARRERRO AIRFIELD	2150N 08247W	0586	133	
25X1D	[REDACTED] NE/SW RUNWAY IS UNDERGOING REPAIR AND IS BEING REGRADED. NOT SERVICEABLE AT TIME OF PHOTOGRAPHY. AIRCRAFT — NONE.				
	[REDACTED]				

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
NUEVA GERONA AREA, PRESIDIO MODELO (PRISON) NO CHANGE SINCE MISSION 3058, 3 SEP 61. [redacted]	2153N 08246W	0586			133-C
25X1D NUEVA GERONA, PORT FACILITIES [redacted] VESSELS -- ONE CARGO VESSEL, ONE FERRY BOAT, 2 COASTAL FREIGHTERS, AND NUMEROUS SMALL CRAFT. [redacted]	2153N 08248W	0586			133-B
25X1D VELAZCO AREA, AIR STRIP 6.5 NM NE OF VELAZCO. 1,700 X 50 FT NE/SW LOOSE SURFACE RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE. [redacted]	2201N 07814W	0586			390-B
25X1D CUNAGUA AREA, LANDING STRIP 1,600 X 50 FT E/W SOD AND LOOSE SURFACE RUNWAY, PROBABLY UNSERVICEABLE. AIRCRAFT -- NONE. [redacted]	2201N 07820W	0586			60-B
25X1D PINA, POL STORAGE [redacted]	2201N 07842W	0586			145-B
25X1D PLAYA GUANEY, PORT FACILITIES [redacted]	2202N 07802W	0586			410

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	MORON, POSSIBLE ELECTRONICS INSTALLATION [redacted]	2205N 07837W	0586		129-C
25X1D	MORON AREA, LANDING STRIP [redacted]	2205N 07838W	0586		129
25X1D	AIRCRAFT -- ONE LIAISON-TYPE. [redacted]	2206N 07837W	0586		129-B
25X1D	MORON COMPLEX [redacted]	2207N 07839W	0586		129-D
25X1D	FALLA AREA, LANDING STRIP [redacted]	2211N 07846W	0586		72-B
25X1D	AIRCRAFT -- ONE LIAISON-TYPE. [redacted]			25X1A	
25X1D	FALLA AREA, CENTRAL ADELAIDA AIRFIELD [redacted]	2211N 07848W			72-A
25X1D	AIRCRAFT -- NONE. [redacted]				
25X1D	LAGUNA DE LECHE AREA, LANDING STRIP [redacted]	2217N 07833W	0586		254
25X1D	AIRCRAFT -- NONE. [redacted]				
25X1D	PUNTA ALEGRE LANDING STRIP [redacted]	2222N 07846W	0586		151-A

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	AIRCRAFT -- NONE.				
25X1D	PUNTA ALEGRE AREA, PORT FACILITY APPROXIMATELY 19 RAIL CARS IN RAIL YARD.	2223N 07847W	0586		151-E
25X1D	VESSELS -- 2 SMALL FREIGHTERS, 2 LARGE BARGES, AND SEVERAL SMALL CRAFT. L/804,809 CLEAR				
25X1D	FOMENTO AREA, MINING ACTIVITY	2203N 07943W	0586		75
25X1D	CABAIGUAN, OIL REFINERY	2204N 07938W	0586		24
25X1D	FOMENTO, LANDING STRIP	2206N 07943W	0586		75-C
25X1D	AGABAMA AREA, NEW MINE LARGE OPEN PIT MINE, NO PROCESSING FACILITIES.	2207N 07950W	0586		11-A
25X1D	MANICARAGUA AREA, NEW HIGHWAY U/C	2209N 07959W	0586		291-A
25X1D	MAYAJIGUA, LANDING STRIP	2213N 07904W		25X1A	121

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	25X1D [redacted]				
25X1D	MAYAJIGUA AREA, NEW ROAD 4.4 NM NE OF MAYAJIGUA. NEW ROAD BRANCHES OFF IN A SE DIRECTION FROM MAIN ROAD RUNNING NE OUT OF MAYAJIGUA AT 22-17N 079-00W. NEW ROAD EXTENDS SE FOR 2.5 NM TO 22-16N 078-58W. [redacted]	2217N 07900W	0586		427
25X1D	GENERAL CARRILLO AREA, ROAD REALIGNMENT 2 NM NORTH OF GENERAL CARRILLO. REALIGNMENT OF ROAD FROM INTERSECTION 2 NM NORTH OF GENERAL CARRILLO (22-18N 079-24W) FOR APPROXIMATELY 3 NM IN ESE DIRECTION TO 22-16N 079-21W. [redacted]	2218N 07924W	0586		421
25X1D	NELA, AIRFIELD [redacted]	2219N 07904W	0586		131-A
25X1D	AIRCRAFT -- NONE. [redacted]				
25X1D	YAGUAJAY AREA, AIRFIELD [redacted]	2219N 07914W	0586		299
25X1D	GENERAL CARRILLO AREA, ROAD IMPROVEMENT 4 NM NE OF GENERAL CARRILLO. FORMER TRAIL MADE INTO IMPROVED DIRT ROAD. ROAD EXTENDS NE FOR 2 NM OFF THE ALICANTE HIGHWAY. [redacted]	2219N 07921W	0586		421-A

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
SANTA CLARA AREA, TANK TRAINING		2220N 07956W	0586		177-N
VEHICLES -- 20 TANKS.					
SANTA CLARA AREA, RADIO STATION		2220N 07958W	0586		177-G
SANTA CLARA AREA, U/I FACILITY 3 NM SOUTH OF SANTA CLARA. 2 BUILDINGS, 2 POSSIBLE SILOS, AND ONE UNDERGROUND STORAGE BUILDING.		2220N 07958W	0586		177-H
SANTA CLARA AREA, MILITARY CAMP		2222N 07957W	0586		177-L
SANTA CLARA AREA, MICROWAVE & POSSIBLE VHF/UHF		2222N 07958W	0586		177-F
NELA AREA, PORT FACILITIES		2223N 07904W	0586		45
VESSELS -- ONE SMALL CRAFT.					
VITORIA, PORT FACILITY		2223N 07912W	0586		208

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	VITORIA AREA, NEW ROAD 5 NM NE OF VITORIA. NEW ALL WEATHER ROAD RUNS FROM A POINT 5 NM NE OF VITORIA FOR A DISTANCE OF 4.5 NM TO ROAD JUNCTION ONE NM NW OF NELA (22-19N 079-05W). [REDACTED]	2224N 07907W	0586		208-B
25X1D	SANTA CLARA, PROBABLE RADIO TOWERS [REDACTED]	2224N 07957W	0586		177-I
25X1D	SANTA CLARA COMPLEX [REDACTED]	2225N 07957W	0586		177-C
25X1D	SANTA CLARA AREA, COMMUNICATIONS SITE [REDACTED]	2226N 07955W	0586		177-B
25X1D	REMEDIOS AREA, MINING & MILLING [REDACTED]	2229N 07937W	0586		157
	SANTA CLARA INTERNATIONAL AIRFIELD RUNWAY APPEARS COMPLETE, BUT COULD BE EXTENDED AT EITHER END. BITUMINOUS SURFACING. 100 TENTS ON HARDSTANDS. SEVEN OF THE 11 REVETMENTS ON THE WEST END HAVE BEEN AT LEAST PARTIALLY EARTH-COVERED. DEFENSES -- 3 UNOCCUPIED AAA POSITIONS NORTH OF RUNWAY AT WEST END. TRENCHES OFF EAST END OF RUNWAY, TRENCHES AND AW POSITIONS AROUND TOKEN RADAR INSTALLATION, 6 AA	2229N 07955W	0586		177-D

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	EMPLACEMENTS, 3 OCCUPIED, WEST OF TOKEN RADAR SITE. AIRCRAFT -- 8 FAGOT/FRESCO, AND 2 CRATE. [redacted]				25X1A
25X1D	CAIBARIEN AIRFIELD [redacted]	2230N 07928W			26
25X1D	AIRCRAFT -- NONE. [redacted]				
25X1D	REMEDIOS AREA, CANAL 2 NM WEST OF CAIBARIEN. CANAL UNDER CONSTRUCTION FROM TIP OF MUYBAJO INLET TO A POINT APPROXIMATELY 1.5 NM EAST OF REMEDIOS. [redacted]	2230N 07931W	0586		157-A
25X1D	CAIBARIEN, PORT FACILITIES [redacted]	2232N 07928W	0586		26-A
25X1D	VESSELS -- 10 BARGES, AND NUMEROUS SMALL CRAFT. [redacted]				
25X1D	SAN ANTONIO DE LAS VUELTAS AREA, RD IMPROVE 3 NM NW OF SAN ANTONIO DE LAS VUELTAS. ROAD BEING WIDENED AND STRAIGHTENED FOR A DISTANCE OF 3 NM. IMPROVEMENT BEGINS AT AQUADA DE MOYA AND STOPS JUST SOUTH OF JUTIERO (22-36N 079-44W). [redacted]	2233N 07944W	0586		419
25X1D	ENCRUCIJADA AREA, NEW HIGHWAY BRIDGE BRIDGE COMPLETE. [redacted]	2236N 07945W	0586		69-A

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25X1D

CUMANAYAGUA AREA, HANABANILLA POWER PLANT

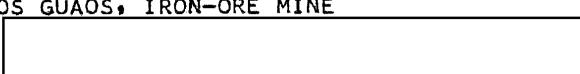

2206N 08004W 0586 20

JURAGUA, MINING AND MILLING
 THIS IS NOT MINING AND MILLING. APPEARS
 TO BE AN AGRICULTURAL PROCESSING PLANT.

 25X1D

2206N 08034W 0586 285-A

25X1D

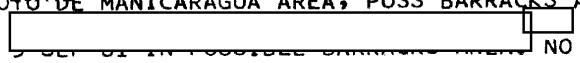
LOS GUAOS, IRON-ORE MINE


2208N 08018W 0586 104

JURAGUA AREA, PORT FACILITIES
 3.3 NM ENE OF JURAGUA.
 ONE 1,800 FT POL PIER. ELEVATED PIPELINE
 RUNNING FROM PIER TO TWIN GABLE-ROOFED
 BUILDING (180 X 135 FT), THEN IN DIRECTION
 OF JURAGUA. ROAD SERVED.
 VESSELS -- NONE.

 25X1D

2208N 08031W 0586 285-B

HOYO DE MANICARAGUA AREA, POSS BARRACKS AREA

 NO ARTILLERY OBSERVED. AREA 0.5 NM EAST OF
 POSSIBLE BARRACKS APPEARS TO BE A HOUSING
 DEVELOPMENT. AREA SOUTH OF THE POSSIBLE
 BARRACKS AREA APPEARS TO BE AN INDUSTRIAL
 COMPLEX UNDER CONSTRUCTION. POSSIBLE
 UNDERGROUND STORAGE AREA UNDER CONSTRUCTION
 JUST SOUTH OF INDUSTRIAL COMPLEX.

2209N 08004W 0586 88-A

25X1D

25X1D

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25X1D	JAIME GONZALES AIRFIELD	2209N 08025W	0586	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]	WNW/ESE			51-C
25X1D	RUNWAY APPEARS SERVICEABLE. AIRCRAFT -- NONE.				
25X1D	CIENFUEGOS, PORT FACILITIES	2209N 08027W	0586		51-A
25X1D	VESSELS -- ONE TANKER, 4 CARGO VESSELS, 6 COASTAL FREIGHTERS, 10 BARGES, LIGHTERS, AND LAUNCHES, 6 SMALL PATROL BOATS, AND NUMEROUS SMALL CRAFT.				
25X1D	CIENFUEGOS COMPLEX	2209N 08027W	0586		51-J
25X1D	CIENFUEGOS AREA, HIGHWAY CONSTRUCTION HIGHWAY 4-12 FROM PALMIRA INTO CIENFUEGOS IS NOW COMPLETE.	2209N 08027W	0586		51-N
25X1D	MATAGUA AREA, COPPER MINE AND MILL	2212N 08005W	0586		167
25X1D	CONSTANCIA AREA, LANDING STRIP	2214N 08031W	0586		56

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	AIRCRAFT -- NONE. [redacted] 25X1D				
25X1D	POTRERILLO-TOPES DE COLLANTES, ROAD U/C [redacted]	2216N 08009W	0586		290
25X1D	CRUCES AREA, LANDING STRIP [redacted]	2221N 08018W	0586		46
25X1D	AMARILLAS AREA, LANDING STRIP 5.5 NM SSW OF AMARILLAS. APPROXIMATELY 1,800 FT ENE/WSW DIRT RUNWAY, SERVICEABLE. AIRCRAFT -- NONE. [redacted]	2224N 08057W	0586		6-A
25X1D	SANTA CLARA AREA, COMMUNICATIONS TOWER [redacted] SMALL GRADED EARTH LANDING STRIP UNDER CONSTRUCTION IMMEDIATELY SE OF SITE. AIRCRAFT -- ONE LIAISON, AND ONE DERELICT LIAISON. [redacted] 25X1D	2225N 08001W	0586		177-K
25X1D	AGUADA DE PASAJEROS AREA, AIRFIELD 2,000 BY 45 FT ENE/WSW SOD RUNWAY. AIRCRAFT -- NONE. [redacted] 25X1D	2227N 08047W	0586		4-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
MANACAS LANDING STRIP	2235N 08020W	0586		110
MANACAS AREA, PROBABLE MICROWAVE TOWER	2236N 08022W	0586	25X1D	110-B
CASCAIA AREA, AIRFIELD	2238N 08035W	0586		292
AIRCRAFT --- NONE				
COLON AREA, RADIO STATION	2242N 08053W	0586	54-A	
COLON AIRFIELD	2242N 08055W		25X1A	54
AIRCRAFT --- NONE				
COLON COMPLEX	2243N 08055W	0586		54-B
SAGUA LA GRANDE, LANDING STRIP	2248N 08003W	0586		159
SAGUA LA GRANDE COMPLEX	2248N 08004W	0586		159-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SAGUA LA GRANDE AREA, MINING AND MILLING [REDACTED]	2248N 08008W	0586		159-B
25X1D	FELIPE AREA, LANDING STRIP PROBABLY UNSERVICEABLE. [REDACTED]	2249N 08028W	0586		239-D
25X1D	FELIPE AREA, LANDING STRIP [REDACTED]	2249N 08034W	0586		239
25X1D	FELIPE AREA, LANDING STRIP [REDACTED]	2250N 08039W	0586		239-C
25X1D	SAN JOSE DE LOS RAMOS AREA, LANDING STRIP FORMER LANDING STRIP NOT SERVICEABLE. PROBABLE RUNWAY REPORTED UNDER CONSTRUCTION IS NOW AGRICULTURAL. [REDACTED] 25X1D 25X1D	2250N 08045W 25X1D	0586		238-A
	CARAHATAS, PORT FACILITY [REDACTED]	2255N 08018W	0586		235
	LA ISABELA, PORT FACILITIES [REDACTED]	2256N 08001W	0586 25X1D		99-A
	VESSELS -- 3 LARGE FREIGHTERS, ONE BARGE, [REDACTED]				

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	AND NUMEROUS SMALL CRAFT. [REDACTED]				
25X1D	LACRET AREA, LANDING STRIP STRIP HAS DETERIORATED AND IS NO LONGER SERVICEABLE. AIRCRAFT -- NONE. [REDACTED]	2256N 08047W	0586		392
25X1D	PLAYA LA PANCHITA, PORT FACILITIES [REDACTED]	2257N 08025W	0586		233
25X1D	PLAYA GIRON, AIRFIELD [REDACTED]	2204N 08102W	0586		282
25X1D	AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D	EL JIQUI AREA, AIRFIELD RUNWAY UNSERVICEABLE. NO ACTIVITY OBSERVED. AIRCRAFT -- NONE. [REDACTED]	2213N 08107W	0586		280
25X1D	SOPILLAR AIRFIELD 3,000 BY 30 FT NE/SW RUNWAY, UNSERVICEABLE. AIRCRAFT -- NONE. [REDACTED]	2218N 08109W	0586		302
25X1D	SANTA RITA AIRFIELD [REDACTED]	2240N 08101W	0586		185
25X1D	AIRCRAFT -- NONE. [REDACTED]				
25X1D	JOVELLANOS, RADIO STATION [REDACTED]	2248N 08112W	0586		191-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	25X1D [redacted] JOVELLANOS, RADIO STATION	2248N 08112W	0586		191-B
25X1D	COLISEO, MICROWAVE TOWER ON HILL JUST NW OF COLISEO. 2 TOWERS AND 2 ASSOCIATED BUILDINGS.	2255N 08119W	0586		223
25X1D	MADRUGA AREA, MICROWAVE RELAY STATION	2255N 08151W	0586		109-B
25X1D	LAGUNILLAS AREA, ORE-PROCESSING INDUSTRY	2259N 08110W	0586		148-A
25X1D	MATANZAS AREA, HIGHWAY BYPASS U/C	2259N 08131W	0586		120-M
25X1D	PLAYA DE ROSARIO AREA, LANDING STRIP NO BARRIERS VISIBLE, APPEARS ABANDONED, BUT SERVICEABLE. AIRCRAFT --- NONE.	2242N 08202W	0586		283
25X1D	GUINES COMPLEX	2250N 08202W	0586		219
25X1D	GUANAJAY AREA, PROBABLE MILITARY SCHOOL	2251N 08238W	0586		215

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X1D	SAN ANTONIO DE LOS BANOS AIRFIELD	2252N 08231W	0586		164
25X1D	POSSIBLE GCA EQUIPMENT NEAR SOUTH END OF NE/SW RUNWAY HAS BEEN REMOVED. FIVE AW POSITIONS AT WEST END OF NE/SW RUNWAY. THREE AW POSITIONS AT NORTH END OF NW/SE RUNWAY. ONLY 2 POSITIONS REMAIN OF THE 6 GUN AAA AT NE END OF NE/SW RUNWAY. ONE SMALL REVETTED CORRUGATED HANGAR AT WEST END OF NE/SW RUNWAY. TWO SMALL CORRUGATED HANGARS ALONG HARDSTAND OFF TAXIWAY PARALLELING NE/SW RUNWAY ON NORTH SIDE. AIRCRAFT -- TOTAL OF 50 INCLUDING 21 FAGOT/ FRESCO, ONE FARMER, 12 B-26, ONE AERO COMMANDER, 3 T-33, ONE HOUND, 11 UNIDENTIFIED SF.				
25X1D	[REDACTED]				
25X1D	SAN ANTONIO DE LOS BANOS COMPLEX	2253N 08230W	0586		164-B
25X1D	SAN JOSE DE LAS LAJAS, POSS MILITARY SITE	2256N 08211W	0586		172-D
25X1D	MANAGUA AREA, EXPLOSIVES STORAGE FENCED AREA CONTAINING 11 REVETTED BUNKERS, AND 6 ADDITIONAL BUNKERS UNDER CONSTRUCTION. 18 ASSOCIATED BUILDINGS PLUS 2 UNDER CONSTRUCTION.	2256N 08220W	0586		111-C
25X1D	[REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	BEJUCAL AREA, AMMO STORAGE ONE NM NE OF BEJUCAL. <u>ONE EARTH-COVERED AMMUNITION STORAGE BUILDING.</u> [redacted]	2256N 08223W	0586		320-B
25X1D	BEJUCAL AREA, AMMO STORAGE ONE NM NW OF BEJUCAL. <u>ONE EARTH-COVERED AMMUNITION STORAGE BUILDING.</u> [redacted]	2256N 08224W	0586		320-C
25X1D	BAUTA AREA, ARIGUANABO TEXTILE PLANT [redacted]	2256N 08233W	0586		22-A
25X1D	SAN ANTONIO DE LOS BANOS AREA, LANDING STRIP [redacted]	2256N 08233W	0586		164-A
25X1D	GUANAJAY COMPLEX [redacted]	2256N 08241W	0586		215-A
25X1D	QUIEBRA HACHA AREA, MILITARY INSTALLATION 2.2 NM SSE OF QUIEBRA HACHA. 2 LONG BARRACKS-TYPE BUILDINGS, 10 ASSOCIATED BUILDINGS, SEMI-BURIED TANK, TRENCHING, 5-GUN UNOCCUPIED AAA POSITION, 9 UNOCCUPIED AW POSITIONS, AND 6 CUTS, PROBABLY FOR GUN OR TANK POSITIONS. [redacted]	2256N 08248W	0586		310-A
	SAN JOSE DE LAS LAJAS, COPPER FABRICATION PLT NO CHANGE SINCE MISSION 3002, 27 OCT 60.	2257N 08209W	0586		172

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D [redacted]				
SANTIAGO DE LAS VEGAS, MILITARY BARRACKS 2.7 NM ESE OF SANTIAGO DE LAS VEGAS. MILITARY BARRACKS AREA CONTAINING 8 BUILDINGS, 3 ARE 195 X 50 FT, 4 ARE 55 X 35 FT, AND ONE IS 30 X 25 FT, ALSO ONE PROBABLE WATER STORAGE TANK.	2257N 082220W	0586		425
25X1D [redacted]				
SANTIAGO DE LAS VEGAS, MILITARY BARRACKS 1.8 NM ESE OF SANTIAGO DE LAS VEGAS. MILITARY BARRACKS AREA UNDER CONSTRUCTION, AREA CONTAINS 2 BUILDINGS 195 X 50 FT, ONE BUILDING 195 X 50 FT UNDER CONSTRUCTION, 4 BUILDINGS 55 X 25 FT UNDER CONSTRUCTION, AND ONE PROBABLE WATER STORAGE TANK. VEHICLES -- 2 CARGO TRUCKS.	2257N 082221W	0586		425-A
25X1D [redacted]				
BAUTA AREA, COMMUNICATIONS STATION	2257N 08232W	0586		22-B
25X1D [redacted]				
SIERRA DEL ANAFE MILITARY CAMP ON SIERRA DEL ANAFE AT 22-57-20N 082-38-00W. FACILITIES INCLUDE 13 MISCELLANEOUS BUILDINGS, 5 SHEDS, 5 VEHICLE REVETMENTS, SMALL ARMS RANGE, A POSSIBLE INFILTRATION RANGE AT SOUTH EDGE OF CAMP, ONE 3-GUN AW POSITION 1.5 NM NW OF CAMP, ONE 3-GUN AAA POSITION IMMEDIATELY EAST OF CAMP, A BARRACKS/SUPPORT AREA CONTAINING 21 BUILDINGS ONE NM NORTH OF CAMP, ONE 6-GUN OCCUPIED FA POSITION 1.5 NM NW OF CAIMITO, ONE 6-GUN OCCUPIED FA POSITION 1.4 NM	2257N 08238W	0586		215-C

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	NORTH OF CAIMITO. 6-GUN AAA POSITION 2.3 NM NW OF CAMP. 4 OTHER 6-GUN POSITION LOCATED TO THE NE OF CAMP. [redacted]				
25X1D	GUANAJAY AREA, MILITARY CAMP 2.4 NM NW OF GUANAJAY. CAMP CONTAINS 2 SUPPORT/BARRACKS BUILDINGS, 4 ASSOCIATED BUILDINGS, AT LEAST 25 TENTS, AND 5 VEHICLES. DEFENSES -- ONE 6-GUN UNOCCUPIED FA POSITION .8 NM TO THE EAST AND ONE 6-GUN UNOCCUPIED FA POSITION 1.1 NM TO THE EAST, ONE 6-GUN UNOCCUPIED FA POSITION 2.2 NM NORTH OF GUANAJAY, ONE 6-GUN UNOCCUPIED FA POSITION 2.7 NM NORTH OF GUANAJAY, ONE 6-GUN UNOCCUPIED FA POSITION 1.4 NM NORTH OF GUANAJAY, ONE 4-GUN UNOCCUPIED FA POSITION, AND 14 AW POSITIONS 2.7 NM WNW OF GUANAJAY. [redacted]	2257N 08244W	0586		215-D
25X1D	SAN JOSE DE LAS LAJAS, IRON & STEEL PLANT [redacted]	2258N 08210W	0586		172-A
25X1D	MANAGUA AIRFIELD RUNWAY STILL UNDER CONSTRUCTION. 6600 FEET OF 8000 FOOT LENGTH IS BLACK-TOP. AIRCRAFT -- NONE. [redacted]	2258N 08217W	0586		111-B
	MANAGUA, MILITARY CAMP CONSTRUCTION CONTINUES ON EARTH-COVERED BUILDINGS TO THE SOUTH AND DEFENSIVE POSITIONS TO THE NORTH AND SOUTH. ONE NEW BUILDING, POSSIBLY A THEATER, UNDER	2258N 08218W	0586		111

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25X1D	City, Installation CONSTRUCTION ON EAST EDGE OF BARRACKS AREA. VEHICLES -- APPROXIMATELY 10 ARMORED VEHICLES, 15 TANK TRANSPORTERS, 110 TRUCKS, AND 30 OTHER VEHICLES. [REDACTED]	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	MARIEL, NAVAL ACADEMY [REDACTED]	2259N 08244W	0586	901	
25X1D	MARIEL COMPLEX [REDACTED]	2259N 08245W	0586	117-M	
25X1D	CABANAS, PORT FACILITIES [REDACTED]	2259N 08256W	0586	25	
25X1D	VESSELS -- APPROXIMATELY 17 SMALL CRAFT AND 2 BARGES. [REDACTED]				
25X1D	CABANAS AREA, PROBABLE PENAL CAMP PROBABLE PENAL CAMP AT TIP OF CAYO JUAN TOMAS PENINSULA, SEPARATED FROM MAINLAND BY MOAT. FACILITIES INCLUDE - 10 BARRACKS BUILDINGS, ONE 1-SHAPED BUILDING, 7 SUPPORT-TYPE BUILDINGS, AND 8 SMALL SHEDS. [REDACTED]	2259N 08258W	0586	25-A	
25X1D	MATANZAS AREA, MILITARY INSTALLATION [REDACTED]	2301N 08131W	0586	120-Q	
25X1D	CARDENAS COMPLEX [REDACTED]	2302N 08113W	0586	31-E	

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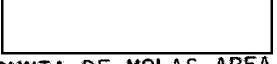
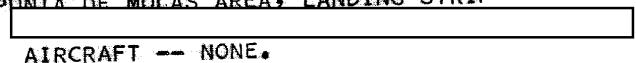
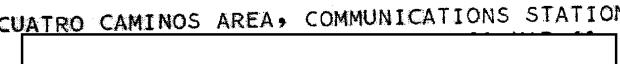
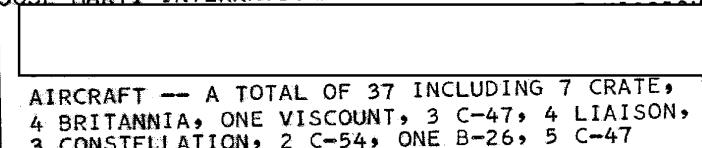
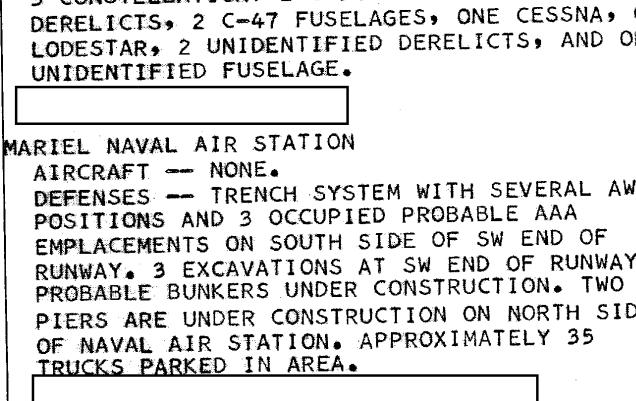
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25X1D	City, Installation [REDACTED]	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	VESSELS -- ONE FREIGHTER, ONE COASTAL FREIGHTER, ONE PC, AND NUMEROUS SMALL CRAFT. [REDACTED]				
25X1D	MATANZAS AREA, MILITARY INSTALLATION [REDACTED]	2302N 08131W	0586		120-P
25X1D	MATANZAS COMPLEX [REDACTED]	2303N 08135W	0586		120
25X1D	CORRAL NUEVO AREA, MINING ACTIVITY SEVERAL OPEN-PIT MINES. NUMEROUS BUILDINGS. ACTIVE. [REDACTED]	2305N 08141W	0586		58
25X1D	HERSHEY CENTRAL AREA, COMMUNICATIONS SITE [REDACTED]	2306N 08157W	0586		87-B
25X1D	CORONEL PASCUAL AIRFIELD [REDACTED]	2307N 08117W	0586		201
25X1D	CANASI, MICROWAVE STATION [REDACTED]	2307N 08147W	0586		224-A
25X1D	PUNTA ESCONDIDO, MILITARY TRAINING AREA [REDACTED]	2309N 08143W	0586		391
25X1D	SANTA CRUZ DEL NORTE, PORT FACILITIES [REDACTED]	2309N 08155W	0586		214-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D 				
25X1D PUNTA DE MOLAS AREA, LANDING STRIP 	2311N 08107W	0586		31-D
25X1D AIRCRAFT -- NONE. 				
25X1D CUATRO CAMINOS AREA, COMMUNICATIONS STATION 	2300N 08213W	0586		277-A
25X1D JOSE MARTI INTERNATIONAL AIRFIELD 	2300N 08224W	0586		86-I
25X1D AIRCRAFT -- A TOTAL OF 37 INCLUDING 7 CRATE, 4 BRITANNIA, ONE VISCOUNT, 3 C-47, 4 LIAISON, 3 CONSTELLATION, 2 C-54, ONE B-26, 5 C-47 DERELICTS, 2 C-47 FUSELAGES, ONE CESSNA, ONE LODESTAR, 2 UNIDENTIFIED DERELICTS, AND ONE UNIDENTIFIED FUSELAGE. 				
25X1D MARIEL NAVAL AIR STATION AIRCRAFT -- NONE. DEFENSES -- TRENCH SYSTEM WITH SEVERAL AW POSITIONS AND 3 OCCUPIED PROBABLE AAA EMPLACEMENTS ON SOUTH SIDE OF SW END OF RUNWAY. 3 EXCAVATIONS AT SW END OF RUNWAY ARE PROBABLE BUNKERS UNDER CONSTRUCTION. TWO NEW PIERS ARE UNDER CONSTRUCTION ON NORTH SIDE OF NAVAL AIR STATION. APPROXIMATELY 35 TRUCKS PARKED IN AREA. 	2300N 08246W	0586		117-E
	25X1D			

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
VARELA, BARRACKS AND DEFENSES •8 NM WNW OF VARELA. 3 BARRACKS AND 2 ASSOCIATED BUILDINGS, 2 ZIG-ZAG TRENCHES WITH FIRING POSITIONS, 4 OCCUPIED AW POSITIONS. [redacted]	2300N 08252W	0586		422	
LOMA DE TIERRA AREA, MILITARY BARRACKS AREA I - 3.9 NM WSW OF LOMA DE TIERRA AT 23-00N 082-19W. AREA II - 2.5 NM WEST OF LOMA DE TIERRA AT 23-01N 082-17W. AREA III - 1.1 NM NNE OF LOMA DE TIERRA AT 23-02N 082-14W. EACH AREA HAS 3 BARRACKS-TYPE BUILDINGS AND 4 ASSOCIATED BUILDINGS. SIX FA PIECES ARE IN AREA III. [redacted]	2301N 08216W	0586		314-A	
MARIEL, NAVAL PORT [redacted]	2301N 08245W	0586		117	
VESSELS -- ONE EX-US PF-TYPE FRIGATE MOORED AT CEMENT PLANT PIER, 2 KRONSHTADT-CLASS PATROL VESSELS, AND 2 PT BOATS MOORED ON NORTH SIDE OF NAVAL AIR STATION, 4 PATROL CRAFT MOORED NW OF NAVAL AIR STATION, 2 KRONSHTADT-CLASS PATROL VESSELS, 4 PT BOATS AND ONE UNIDENTIFIED SMALL CRAFT MOORED ON SOUTH SIDE OF NAVAL AIR STATION, 2 KRONSHTADT CLASS AND ONE PT BOAT MOORED SW OF NAVAL AIR STATION, 4 PT BOATS MOORED JUST SOUTH OF NW END OF NAVAL AIR STATION RUNWAY, 2 LARGE FREIGHTERS MOORED AT LARGE PIER JUST NORTH OF MARIEL, 2 POWER BARGES MOORED OPPOSITE CEMENT PLANT, ONE SMALL COASTAL VESSEL					

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
ANCHORED NORTH OF MARIEL, ONE SMALL VESSEL AT ANCHOR NORTH OF NAVAL AIR STATION, AND NUMEROUS SMALL CRAFT.					
25X1D	PLAYA VISTA DEL MAR AREA, MILITARY CAMP	2301N 08250W	0586	279	
25X1D	VEHICLES -- NONE.	2302N 08235W		25X1A	22
25X1D	PLAYA BARACOA AIRFIELD CONSTRUCTION WORK STILL IN PROGRESS. THE TWO 3-GUN AAA POSITIONS AT THE SOUTH END OF RUNWAY ARE OCCUPIED. AIRCRAFT -- A TOTAL OF 20 INCLUDING, ONE C-47, 2 CRATE, 8 HARE, 6 HOUND, 2 FUSELAGES (HELICOPTER), AND ONE UNIDENTIFIED SE.	2303N 08206W	0586		316
25X1D	TAPASTE AREA, UNIDENTIFIED CONSTRUCTION SIX EXCAVATIONS. BUILDINGS CONSTRUCTED IN 3 OF THEM. FOUR VENTS ON EACH BUILDING.	2303N 08215W	0586		426
25X1D	SANTA MARIA DEL ROSARIO, MILITARY INSTALLATION JUST EAST OF SANTA MARIA DEL ROSARIO. POSSIBLE HEADQUARTERS. ONE LARGE MULTI- WING BUILDING WITH A CONSIDERABLE NUMBER OF NEARBY GUN POSITIONS AND A TRENCH SYSTEM. APPROXIMATELY ONE NM TO THE NE, A SMALL ARMS FIRING RANGE IS UNDER CONSTRUCTION.	2304N 08231W		25X1A	86-J
25X1D	SANTA FE AIRFIELD				

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
AIRCRAFT -- 13 UNIDENTIFIED SE PISTON-TYPE. [redacted]					
CAMPO LIBERTAD AIRFIELD ALL RUNWAYS SERVICEABLE. ONLY ONE STORAGE BUILDING REMAINS OF THE 7 PREVIOUSLY REPORTED. AIRCRAFT -- ONE PBY, 4 COLT, 3 CESSNA (PROBABLE), 8 LIAISON, 15 UNIDENTIFIED SE PISTON-TYPE. AND NUMEROUS DERELICTS. [redacted]	2306N 082226W	0586		86-B	
BAJURAYABO AREA, U/I STORAGE • 7 NM WNW OF BAJURAYABO. 5 PROBABLE UNDERGROUND STORAGE BUILDINGS PLUS 2 UNDER CONSTRUCTION. SEVERAL GUN EMPLACEMENTS TO THE SE. [redacted]	2308N 08211W	0586		395-A	
BACURANAO AIRFIELD [redacted]	2308N 08214W	0586		15	
AIRCRAFT -- 3 COLT. [redacted]					
HAVANA COMPLEX NEW AAA SITE UNDER CONSTRUCTION NEAR COJIMAR AT 23-10-10N 082-18-20W. VESSELS -- 21 LARGE CARGO SHIPS, 14 COASTAL CARGO SHIPS, ONE OIL TANKER, ONE POSSIBLE DE, ONE POSSIBLE FRIGATE, 2 PT BOATS, AND NUMEROUS SMALL CIVILIAN VESSELS. [redacted]	2309N 08222W	0586		86-A2	

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	MARBELLA, ELECTRONICS INSTALLATION [REDACTED]	2310N 08209W	0586		284
25X1D	SAN ANTONIO DE LOS INDIOS, POL STORAGE TANK APPEARS TO HAVE BEEN DISMANTLED, ONLY THE BASE AND CIRCULAR REVETMENT REMAIN. [REDACTED]	2144N 08302W	0587		52-A
25X1D	PUNTA DE CARTAS, PORT FACILITIES SE EDGE OF PUNTA DE CARTAS. 3 PIERS, ROAD SERVED. VESSELS -- NUMEROUS SMALL CRAFT. [REDACTED]	2210N 08350W	0587		43
25X1D	PLAYA DE GALAFRE, PORT FACILITIES [REDACTED] VESSELS -- NONE.	2210N 08354W	0587		63
25X1D	LA COLOMA, LANDING STRIP [REDACTED] AIRCRAFT -- NONE.	2217N 08338W	0587		16-A
25X1D	BATEY, AIRFIELD [REDACTED] AIRCRAFT -- NONE.	2221N 08324W	0587		4
25X1D	PUERTA DE GOLPE, AIRFIELD [REDACTED]	2223N 08334W	0587		60

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	PINAR DEL RIO AIRFIELD	2225N 08341W		25X1A	32
25X1D	PINAR DEL RIO COMPLEX	2225N 08343W	0587		32-D
25X1D	MESTANZA AREA, MINING ACTIVITY 12 NM NW OF PINAR DEL RIO. MINING ACTIVITY LOCATED AT THE FOLLOWING COORDINATES --- 22-28N 083-51W AND 22-27N 083-47W.	2227N 08347W	0587		27
25X1D	MINAS DE MATAHAMBRE, MICROWAVE STATION .5 NM EAST OF MINAS DE MATAHAMBRE. ONE TOWER AND A SMALL ASSOCIATED BUILDING.	2235N 08356W	0587		26-A
25X1D	MINAS DE MATAHAMBRE, U/I ORE PROCESSING NO CHANGE SINCE MISSION 3002, 27 OCT 60.	2235N 08356W	0587		26-B
25X1D	MINAS DE MATAHAMBRE, MONO PYRITES MINE	2236N 08355W	0587		28
25X1D	VINALES AREA, U/I ACTIVITY	2237N 08342W	0587		55

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	25X1D [redacted] MINAS DE MATAHAMBRE AREA, MINING ACTIVITY [redacted]	2238N 08347W	0587		26-C
25X1D	SANTA LUCIA AIRFIELD [redacted]	2240N 08358W	0587		37
25X1D	SANTA LUCIA, PORT FACILITIES NORTH SIDE OF SANTA LUCIA. TWO SEA ENTRANCES. PIPELINE TO FINGER PIER ONE NM NORTH OF SANTA LUCIA. VESSELS — 10 BARGES, 5 SMALL CRAFT, 2 LIGHTERS. [redacted]	2240N 08358W	0587		37-A
25X1D	SANTA LUCIA, U/I PROCESSING INDUSTRY AT NW EDGE OF SANTA LUCIA. ONE LARGE MULTISTORY PROCESSING BUILDING WITH STACK. ONE LARGE MULTISTORY BUILDING UNDER CONSTRUCTION, 11 ASSOCIATED SMALL BUILDINGS, 11 TANKS OF VARIOUS SIZES. PLANT IS ACTIVE. [redacted]	2240N 08358W	0587		37-B
25X1D	SANTA LUCIA, POWER PLANT NO APPARENT CHANGE SINCE MISSION 3003, 27 NOV 60. [redacted]	2240N 08358W	0587		37-C
25X1D	SAN CRISTOBAL, MICROWAVE STATION [redacted]	2243N 08302W	0587		41-A

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	CONSOLACION DEL NORTE, MICROWAVE STATION ONE U-SHAPED BUILDING AND ONE ASSOCIATED BUILDING. TOWER CANNOT BE LOCATED. [REDACTED]	2244N 08333W	0587		46
25X1D	LA ESPERANZA, PORT FACILITIES [REDACTED] VESSELS -- NUMEROUS SMALL CRAFT. [REDACTED]	2246N 08344W	0587		17
25X1D	VERRACOS AIRFIELD AIRSTRIP NO LONGER SERVICEABLE. TRENCHES ACROSS EASTERN END. BARRICADES ACROSS WESTERN END. [REDACTED]	2247N 08338W	0587		40
25X1D	VERRACOS AREA, PORT FACILITIES [REDACTED]	2247N 08338W	0587		40-A
25X1D	PAJARITO AREA, PORT FACILITIES [REDACTED]	2249N 08335W	0587		47
25X1D	LA MULATA AIRFIELD RUNWAY NOT SERVICEABLE. LARGE BUILDING UNDER CONSTRUCTION ON SE END OF RUNWAY. 5 SMALL ASSOCIATED BUILDINGS. [REDACTED]	2252N 08325W	0587		20
25X1D	SAN DIEGO DE NUNEZ AREA, ROAD U/C ROAD STILL UNDER CONSTRUCTION [REDACTED]	2254N 08306W	0587		64-A

25X1D

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	BUENAVISTA, CARBONERA COPPER MINE & MILL MINING AREA WITH ORE PROCESSING PLANT, 22 HOUSING AND SUPPORT BUILDINGS, FILLED WATER RESERVOIR, SMALL OPEN STORAGE. AREA IS ACTIVE. VEHICLES/EQUIPMENT -- 10 VEHICLES, AND ONE SHOVEL. [redacted] 25X1D	2255N 08303W	0587		5
	BAHIA HONDA, PORT FACILITIES 2.4 NM NW OF BAHIA HONDA. ONE WHARF, 2 WAREHOUSES, AND ONE VERTICAL STORAGE TANK. VESSELS -- NONE. [redacted] 25X1D	2255N 08311W	0587		3-B
25X1D	MORITILLO, PORT FACILITIES [redacted] VESSELS -- APPROXIMATELY 11 SMALL CRAFT.	2256N 08318W	0587		48
25X1D	LA ZONA, PORT FACILITIES [redacted]	2258N 08308W	0587		51
25X1D	LA ZONA AREA, FORT SAN FERNANDO .5 NM NW OF LA ZONA. ONE LARGE BUILDING, 4 SMALL SHEDS, AND 2 CUTS INTO FACE OF HILL AT 22-58-55N 083-09-15W. FIVE UNOCCUPIED LIGHT WEAPONS EMPLACEMENTS. [redacted]	2258N 08309W	0587		51-A
25X1D	LA CAOBA, PORT FACILITIES QUAYED SHORELINE DETERIORATING.	2258N 08310W	0587		50

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	71G-7AG TRENCH NORTH OF INLET ALONG COAST. [REDACTED]				
25X1D	OROZCO, PORT FACILITIES [REDACTED]	2259N 08301W	0587	31-A	
25X1D	VESSELS -- FREIGHTER AT RAIL SERVED PIER. [REDACTED]				
25X1D	CORTES, PORT FACILITIES EAST SIDE OF CORTES. ONE SMALL PIER AND ANCHORAGE. ROAD SERVED. VESSELS -- SEVERAL SMALL CRAFT. [REDACTED]	2203N 08400W	0587	7	
25X1D	SAN JULIAN AIRFIELD [REDACTED]	2206N 08409W	0587	18	
25X1D	AIRCRAFT -- NONE. [REDACTED]				
25X1D	LAGUNA DEL ALGODONAL, LANDING STRIP [REDACTED]	2209N 08417W	0587	54	
25X1D	SERVICEABLE. [REDACTED]				
25X1D	GUANE AREA, MINING ACTIVITY [REDACTED]	2212N 08400W	0587	15-A	
25X1D	MANTUA, MICROWAVE TOWER [REDACTED]	2217N 08417W	0587	25-A	
	DIMAS AREA, U/I INSTALLATION INSTALLATION APPEARS TO BE STORAGE BUILDINGS	2222N 08414W	0587	42-C	

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25X1D

25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	FOR NEW ORCHARDS BEING PLANTED IN THIS AREA.				
25X1D	LOS ARROYOS, PORT FACILITIES	2222N 08422W	0587		22-A
25X1D	VESSELS -- NUMEROUS SMALL CRAFT.	2223N 08406W	0587		12
25X1D	DIMAS AREA, COPPER MINE AND MILL OPEN-PIT MINES WITH ORE LOADING FACILITIES. FOUR MEDIUM-SIZED BUILDINGS AND SEVERAL SMALLER SUPPORT BUILDINGS SCATTERED THROUGHOUT THE MINE AREA.	2224N 08413W	0587		42-B
25X1D	DIMAS AREA, U/I INSTALLATION INSTALLATION APPEARS TO BE STORAGE BUILDINGS FOR NEW ORCHARDS BEING PLANTED IN THIS AREA.	2227N 08402W	0587		35
25X1D	DIMAS AREA, SAN FRANCISCO COPPER MINE AND MILL OPEN-PIT MINES WITH ONE LARGE PROCESSING BUILDING, ONE L-SHAPED GABLE-ROOFED BUILDING, ONE LARGE STORAGE TANK, ONE SMALL STORAGE TANK, SEVERAL SMALLER SUPPORT-TYPE BUILDINGS SCATTERED THROUGHOUT THE AREA, WORKERS HOUSING.	2227N 08414W	0587		42-A
25X1D	DIMAS AREA, MICROWAVE STATION	2229N 08414W	0587		42
25X1D	DIMAS PORT FACILITIES				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	25X1D				
25X1D	RIO DE MEDIO, PORT FACILITIES 3 SMALL PIERS. VESSELS -- APPROXIMATELY 6 SMALL CRAFT.	2237N 08405W	0587		53
25X1D	PLAYA DAIQUIRI AREA, ROAD CONSTRUCTION ROAD CONSTRUCTION CONTINUING.	1955N 07539W	0647		42-A
25X1D	ANTONIO MACEDO AIRFIELD	1958N 07550W	0647		9
25X1D	AIRCRAFT -- 9 LIAISON AND ONE F-47 DERELICT.				
25X1D	LA MAGDALENA AREA, LANDING STRIP	1955N 07654W	0647		17
25X1D	SERVICEABLE FOR LIGHT AIRCRAFT ONLY.				
25X1D	GUAMA, POSSIBLE LANDING STRIP U/C POSSIBLY SERVICEABLE FOR LIGHT AIRCRAFT. AIRCRAFT -- NONE.	1956N 07648W	0647		20
25X1D	UVERO AREA, AIRFIELD U/C	1957N 07635W	0647		21
	AIRCRAFT -- NONE. L/1877,1878 CLEAR				
25X1D	RANCHO DEL NEGRO AREA, U/I INSTALLATION NO CHANGE SINCE MISSION 3071, 15 MAR 62.	1959N 07650W	0647		76

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25X1D	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
PILON, LANDING STRIP		1954N 07719W	0647		6
PILON, PORT FACILITIES	VESSELS -- ONE FREIGHTER APPROXIMATELY 490 FT LONG TIED UP TO PIER.	1954N 07719W	0647		6-B
BELIC AREA, AIRFIELD		1957N 07739W	0647		1

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BAUTA AREA, COMMUNICATIONS STATION	43
CANASI, MICROWAVE STATION	46
CIEGO DE AVILA AREA, ELECTRONICS INSTALLATION	19
COLISEO, MICROWAVE TOWER	40
COLON AREA, RADIO STATION	37
CONSOLACION DEL NORTE, MICROWAVE STATION	54
CUATRO CAMINOS AREA, COMMUNICATIONS STATION	47

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DIMAS AREA, MICROWAVE STATION	57
EL CANEY AREA, MICROWAVE SITE	2
FLORIDA, MICROWAVE STATION	18
HERSHEY CENTRAL AREA, COMMUNICATIONS SITE	46
HOLGUIN AREA, MICROWAVE SITE	11
JATIBONICO, MICROWAVE SITE	23
JOVELLANOS, RADIO STATION	39
JOVELLANOS, RADIO STATION	40
MADRUGA AREA, MICROWAVE RELAY STATION	40
MANACAS AREA, PROBABLE MICROWAVE TOWER	37
MANTUA, MICROWAVE TOWER	56
MARBELLA, ELECTRONICS INSTALLATION	51
MINAS DE MATAHAMBRE, MICROWAVE STATION	52
MORON, POSSIBLE ELECTRONICS INSTALLATION	28
NIQUERO, MICROWAVE STATION	13
SAN CRISTOBAL, MICROWAVE STATION	53
SANTA CLARA AREA, COMMUNICATIONS SITE	32
SANTA CLARA AREA, COMMUNICATIONS TOWER	36
SANTA CLARA AREA, MICROWAVE & POSSIBLE VHF/UHF	31
SANTA CLARA AREA, RADIO STATION	31
SANTA CLARA, PROBABLE RADIO TOWERS	32

-INDUSTRY-

AGABAMA AREA, NEW MINE	29
BAITIQUIRI AREA, MINING ACTIVITY	1
BAUTA AREA, ARIGUANABO TEXTILE PLANT	42
BUENAVISTA, CARBONERA COPPER MINE & MILL	55
CABAIGUAN, OIL REFINERY	29
CESPEDES AREA, MINING ACTIVITY	19
CHARCO REDONDO, MINING & MILLING	9
CORRAL NUEVO AREA, MINING ACTIVITY	46
DIMAS AREA, COPPER MINE AND MILL	57
DIMAS AREA, SAN FRANCISCO COPPER MINE AND MILL	57

EL COBRE AREA, COPPER MINE AND MILL	3
EL CRISTO AREA, MINING ACTIVITY	3
ESTRADA PALMA AREA, NEW LIGHT INDUSTRY U/C	13
FOMENTO AREA, MINING ACTIVITY	29
GUANE AREA, MINING ACTIVITY	56
JURAGUA, MINING AND MILLING	34
LAGUNILLAS AREA, ORE-PROCESSING INDUSTRY	40
LOS GUAOS, IRON-ORE MINE	34
MAJAGUA AREA, U/I INDUSTRIAL INSTALLATION	19
MAJAGUA AREA, PROBABLE OIL FIELD	20
MATAGUA AREA, COPPER MINE AND MILL	35
MESTANZA AREA, MINING ACTIVITY	52
MINAS DE MATAHAMBRE AREA, MINING ACTIVITY	53
MINAS DE MATAHAMBRE, MONO PYRITES MINE	52
MINAS DE MATAHAMBRE, U/I ORE PROCESSING	52
MIRANDA AREA, ORE PROCESSING PLANT	4
MOA BAY, NICKEL MINING	2
MOA, NICKEL PLANT	2
NICARO AREA, NICKEL MINES	6
NICARO, NICKEL PLANT	7
REMEDIOS AREA, MINING & MILLING	32
SAGUA LA GRANDE AREA, MINING AND MILLING	38
SAN JOSE DE LAS LAJAS, COPPER FABRICATION PLT	42
SAN JOSE DE LAS LAJAS, IRON & STEEL PLANT	44
SANTA LUCIA, U/I PROCESSING INDUSTRY	53
SIGUANEA, TUNGSTEN MINES	25
VINALES AREA, U/I ACTIVITY	52
YARA AREA, ORE PROCESSING INDUSTRY	9

-MILITARY INSTALLATIONS-

ALTO CEDRO AREA, ARTILLERY TRAINING SITE	5
BEJUCAL AREA, AMMO STORAGE	42
BEJUCAL AREA, AMMO STORAGE	42

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CABANAS AREA, PROBABLE PENAL CAMP	45
CAMAGUEY AREA, MILITARY INSTALLATION	15
CAMAGUEY AREA, MILITARY INSTALLATION	16
CAMAGUEY AREA, MILITARY INSTALLATION	18
CAMAGUEY AREA, MILITARY TRAINING AREA	16
CONDADO AREA, PROBABLE MILITARY INSTALLATION	22
ESTRADA PALMA AREA, PROBABLE FIRING RANGE	8
GUANAJAY AREA, MILITARY CAMP	44
GUANAJAY AREA, PROBABLE MILITARY SCHOOL	40
GUAYACANES, BARRACKS AREA	21
HOYO DE MANICARAGUA AREA, POSS BARRACKS AREA	34
LA JUTIA AREA, MILITARY INSTALLATION	23
LA ZONA AREA, FORT SAN FERNANDO	55
LOMA DE TIERRA AREA, MILITARY BARRACKS	48
MANAGUA, MILITARY CAMP	44
MARIEL NAVAL AIR STATION	47
MARIEL, NAVAL ACADEMY	45
MARIEL, NAVAL PORT	48
MATANZAS AREA, MILITARY INSTALLATION	45
MATANZAS AREA, MILITARY INSTALLATION	46
MAYARI ARRIBA, MOTOR VEHICLE SCHOOL	5
NUEVITAS AREA, MILITARY TRAINING AREA	17
PALMA SORIANO AREA, MILITARY INSTALLATION	8
PALMA SORIANO AREA, PROBABLE VEHICLE DEPOT	3
PLAYA VISTA DEL MAR AREA, MILITARY CAMP	49
PUNTA ESCONDIDO, MILITARY TRAINING AREA	46
QUIEBRA HACHA AREA, MILITARY INSTALLATION	42
SAN JOSE DE LAS LAJAS, POSS MILITARY SITE	41
SANTA CLARA AREA, MILITARY CAMP	31
SANTA CLARA AREA, TANK TRAINING	31
SANTA FE AREA, MILITARY ACTIVITY	25
SANTA MARIA DEL ROSARIO, MILITARY INSTALLATION	49
SANTIAGO DE CUBA AREA, MILITARY CAMP	3
SANTIAGO DE CUBA, MILITARY TRAINING AREA	2

SANTIAGO DE LAS VEGAS, MILITARY BARRACKS	43
SANTIAGO DE LAS VEGAS, MILITARY BARRACKS	43
SIERRA DEL ANAFE MILITARY CAMP	43
SIGUANEA AREA, MILITARY CAMP	26
TRINIDAD AREA, MILITARY HOSPITAL	23
TRINIDAD AREA, POSS MIL HEADQUARTERS	22
VARELA, BARRACKS AND DEFENSES	48

-PORTS & HARBORS-

BAHIA HONDA, PORT FACILITIES	55
BAITIQUIRI AREA, PORT FACILITIES	1
BARACOA, PORT FACILITIES	1
BARAGUA AREA, PORT FACILITIES	18
CABANAS, PORT FACILITIES	45
CAIBARIEN, PORT FACILITIES	33
CARAHATAS, PORT FACILITY	38
CAYO LARGO AREA, PORT FACILITIES U/C	24
CAYO MAMBI, PORT FACILITIES	6
CEIBA HUECA AREA, PORT FACILITIES	14
CTENFUEGOS, PORT FACILITIES	35
CORTES, PORT FACILITIES	56
DIMAS, PORT FACILITIES	57
GIBARA, PORT FACILITIES	12
JUCARO AREA, PORT FACILITY	26
JURAGUA AREA, PORT FACILITIES	34
LA CAOBA, PORT FACILITIES	55
LA ESPERANZA, PORT FACILITIES	54
LA ISABELA, PORT FACILITIES	38
LA ZONA, PORT FACILITIES	55
LOS ARROYOS, PORT FACILITIES	57
MEDIA LUNA, PORT FACILITIES	14
MOA AREA, PORT FACILITIES	2
MORRILLO, PORT FACILITIES	55

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NELA AREA, PORT FACILITIES	31
NICARO, PORT FACILITIES	7
NIQUERO AREA, PORT FACILITY	13
NIQUERO, PORT FACILITIES	13
NUEVA GERONA, PORT FACILITIES	27
NUEVITAS, PORT FACILITIES	17
OROZCO, PORT FACILITIES	56
PAJARITO AREA, PORT FACILITIES	54
PALO ALTO, PORT FACILITIES	19
PILON, PORT FACILITIES	59
PLAYA DE GALAFRE, PORT FACILITIES	51
PLAYA GUANEY, PORT FACILITIES	27
PLAYA JIGUEY, PORT FACILITIES	17
PLAYA LA PANCHITA, PORT FACILITIES	39
PLAYA PILOTO, PORT FACILITIES	17
PUERTO MANATI, PORT FACILITIES	13
PUNTA ALEGRE AREA, PORT FACILITY	29
PUNTA CARENERITO, PORT FACILITIES	7
PUNTA DE CARTAS, PORT FACILITIES	51
RIO DE MEDIO, PORT FACILITIES	58
SALVADOR AREA, PORT FACILITIES	14
SAN RAMON, PORT FACILITIES	14
SANTA CRUZ DEL NORTE, PORT FACILITIES	46
SANTA LUCIA, PORT FACILITIES	53
SIGUANEA, PORT FACILITIES	24
TUNAS DE ZAZA, PORT FACILITIES	20
VERRACOS AREA, PORT FACILITIES	54
VITORIA, PORT FACILITY	31

-STORAGE-

BAJURAYABO AREA, U/I STORAGE	50
CONTRAMAESTRE AREA, PROBABLE STORAGE BUILDINGS	9
JATIBONICO AREA, STORAGE AREA U/C	23

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MANAGUA AREA, EXPLOSIVES STORAGE	41
PINA, POL STORAGE	27
SAN ANTONIO DE LOS INDIOS, POL STORAGE	51
SAN GERMAN AREA, PROB UNDERGROUND STORAGE	11

-URBAN COMPLEXES-

BAYAMO COMPLEX	10
CAMAGUEY URBAN COMPLEX	16
CARDENAS COMPLEX	45
CIEGO DE AVILA COMPLEX	19
CIENFUEGOS COMPLEX	35
COLON COMPLEX	37
GUANAJAY COMPLEX	42
GUANTANAMO COMPLEX	3
GUINES COMPLEX	40
HAVANA COMPLEX	50
HOLGUIN COMPLEX	11
MANZANILLO COMPLEX	15
MARIEL COMPLEX	45
MATANZAS COMPLEX	46
MORON COMPLEX	28
PALMA SORIANO COMPLEX	8
PINAR DEL RIO COMPLEX	52
SAGUA LA GRANDE COMPLEX	37
SAN ANTONIO DE LOS BANOS COMPLEX	41
SANCTI SPIRITUS COMPLEX	23
SANTA CLARA COMPLEX	32
SANTIAGO DE CUBA COMPLEX	2
TRINIDAD COMPLEX	21

-MISCELLANEOUS-

DIMAS AREA, U/I INSTALLATION	57
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DIMAS AREA, U/I INSTALLATION	56
MINAS DEL FRIO, POSSIBLE CONSTRUCTION CAMP	7
NUEVA GERONA AREA, PRESIDIO MODELO (PRISON)	27
RANCHO DEL NEGRO AREA, U/I INSTALLATION	58
SANTA CLARA AREA, U/I FACILITY	31
TAPASTE AREA, UNIDENTIFIED CONSTRUCTION	49

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APPENDIX
EXPLANATION OF COLUMN HEADINGS
AND PHOTO REFERENCES

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

Coordinates -- Coordinates are referenced to the southeast corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the NPIC installation number. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0586-1 and an NPIC target numbered 0587-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears, and conditions which affect interpretation of the target.

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